

CONTRACT FILES

55X

ORDER FOR SUPPLIES OR SERVICES 3219c/cls					1. PAGE 1 OF				
2. PROC INSTRUMENT ID NO. (PIIN) F33657-95-D-2965		3. CALL ORDER 0001		4. DATE OF ORDER 29 JAN 1996		5. REQUISITION/PURCHASE REQUEST PROJECT NO.		6. CERTIFIED FOR NATIONAL DEFENSE UNDER	
Mark all packages & papers with this number.						DOC REG 2/DMS REG 1 RATING			
7. ISSUED BY USAF/AFMC AERONAUTICAL SYS CENTER, BLDG 16 2275 D STREET SUITE 21 WRIGHT-PATTERSON AFB OH 45433-7238 BUYER: CAPT ANDY GREGORIUS, ASC/PKGA (513) 255-6632				CODE EA8602		8. ADMINISTERED BY DCMAO Dayton Gentile Station 1001 Hamilton St Dayton OH 45444-5300 PAS: None			
9. CONTRACTOR NAME AND ADDRESS Modern Technologies Corporation 4032 Linden Ave Dayton OH 45432				CODE 91721		FACILITY CODE IF "9" FOR MULTIPLE FACILITIES SEE SECT "G"		10. MAIL INVOICES TO	
								11. DISCOUNT FOR PROMPT PAYMENT	
								NET D A Y S OTHER IF '9' SEE SECT "B"	
12A. PURCHASE OFFICE POINT OF CONTACT AZX/A6F/AAM				13. PAYMENT WILL BE MADE BY CODE SC1018 IF "9" SEE SECT "G"		DEAS-COLUMBUS CENTER DEAS-CO/-JNF/NEW DOMINION P. O. BOX 182041 COLUMBUS OH 43218-2041			
12B. RESERVED FOR SERVICE/AGENCY USE									
14. TYPE CONTRACTOR B		15. SECURITY A. CLASS S		B. DATE OF DD 284 94JUL29					
16. CONTRACT ADMINISTRATION DATA A. FAST PAY (1) KIND (2) TYPE 6 9				B. CONTRACT C. ABSTRACT RECIP ADP POINT D. SPL CONT PROVISIONS E. CONT ADMIN FUNC LMT		17. (RESERVED)		18. SVC/AGENCY USE	
								19. SURV CRIT C	
								20. TOTAL AMOUNT \$504,179.81	
21. APPROPRIATION AND ACCOUNTING DATA A. ACTY CLAS F. CPM RECIPIENT ODDAAD				B. ACRN C. APPROPRIATION G. OBLIGATION AMOUNT		D. LIMIT SUBHEAD H. NON-CLIN/ELIN PAYMENT PROV		E. SUPPLEMENTAL ACCOUNTING CLASSIFICATION I. SVC AGENCY USE	
22A. DELIVERY X				B. NON-DOD CONTRACT NO. This delivery order is subject to instructions contained on this side of form only and is issued in accordance with and subject to terms and conditions of above numbered contract, or Non-DOD Contract No.					
22B. PURCHASE				Reference your Furnish the following on terms specified herein.					
*If quantity accepted by the Govern- ment is same as quantity ordered, indicated by check mark. If different enter actual quantity accepted below quantity ordered and encircle.				23. UNITED STATES OF AMERICA BY: NAME OF CONTRACTING/ORDERING OFFICER AND DATE Margaret Yarrington 96-01-29 (YYMMDD) MARGARET YARRINGTON Contracting Officer				24. TOTAL	
25. QUANTITY ORDERED HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS STATED				26. SHIP NO.		27. D.O. NUMBER		28. DIFFER- ENCES	
DATE SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				30. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		31. PAID BY		32. Amount Verified Correct For	
35. I CERTIFY THIS AMOUNT IS CORRECT AND PROPER FOR PAYMENT SIGNATURE AND TITLE OF CERTIFYING OFFICER								33. CHECK NUMBER	
36. RECEIVED AT				37. RECEIVED BY		38. DATE RECEIVED		39. TOTAL CONTAINERS	
								40. S/R ACCOUNT NUMBER	
								41. S/R VOUCHER NO.	

1. This delivery order is issued pursuant to H-013, the "Orders" clause of the above numbered contract. The contractor shall provide effort in accordance with the Statement of Work (SOW) as specified in Clin 0001 below at a ceiling amount of \$504,179.81.

2. SECTION B

Item No	Supplies/Services	Quantity		Unit Price	
		Purch	Unit	Total	Item Amount
0001	CLIN		sec class: U	1	\$ 408,894.80
				LO	\$ 408,894.80
	noun: SPECIALIZED COMPTROLLER FUNCTIONAL SUPPORT				
	acrn: AA nsn: N				
	site codes pqa: D acp: D fob: D				
	pr/mipr data: GASCYTF-96-0048				
	GASCYTF-96-004801				
	type contract: Y				
	<u>descriptive data:</u>				
	The contractor shall provide support in accordance with the Statement of Work (SOW) entitled "Program Control Support to the Flight Training System Program Office", dated 15 November 1995. See Atch 1, Section J of this order.				
0002	CLIN		sec class: U	1	NSP
				LO	NPS
	noun: DATA-EXHIBIT A				
	acrn: AA nsn: N				
	site codes pqa: D acp: D fob: D				
	pr/mipr data: GASCYTF-96-0048				
	GASCYTF-96-004801				
	type contract: Y				
	<u>descriptive data:</u>				
	The contractor shall provide data in accordance with the Contractor Data Requirements List, DD Form 1423, designated Exhibit A, dated 15 November 1995. The price of this Clin is included in the price of Clin 0001.				
0003	CLIN		sec class: U	1	\$ 249.00
				LO	\$ 249.00
	noun: MATERIALS				
	acrn: AB nsn: N				
	site codes pqa: D acp: D fob: D				
	pr/mipr data: GASCYTF-96-0048				
	GASCYTF-96-004801				
	type contract: Y				
	<u>descriptive data:</u>				
	The contractor shall provide graphics and reproduction in the performance of Clin 0001 above.				

<u>Item No</u>	<u>Supplies/Services</u>	<u>Quantity</u>		<u>Unit Price</u>	
		<u>Purch Unit</u>		<u>Total</u>	<u>Item Amount</u>
0005	CLIN		sec class: U	1	\$ 95,036.01
				LO	\$ 95,036.01

noun: TRAVEL AND COMPUTER SERVICES
acrn: AB nsn: N
site codes pqa: D acp: D fob: D
pr/mipr data: GASCYTF-96-0048
 GASCYTF-96-004801
type contract: S

descriptive data:
Travel and computer services required in the performance of Clin 0001 above.

3 SECTION F

<u>Item No</u>	<u>Supplies Schedule Data</u>	<u>Delivery Schedule</u>	
		<u>Quantity</u>	<u>Date</u>
0001	CLIN Del Sch acrn: AA ship to: U		
	Sec Class: U		
		1	96DEC31
	<u>descriptive data:</u> The period of performance shall be complete 31 December 1996.		
0002	CLIN Del Sch acrn: AA ship to: U		
	Sec Class: U		
		1	ASREQ
	<u>descriptive data:</u> Data will be delivered in accordance with DD Form 1423 set forth in Section J, Exhibit A.		
0003	CLIN Del Sch acrn: AB ship to: U		
	Sec Class: U		
		1	ASREQ
	<u>descriptive data:</u> Period of performance shall be concurrent with Clin 0001 above.		
0005	CLIN Del Sch acrn: AB ship to: U		
	Sec Class: U		
		1	ASREQ
	<u>descriptive data:</u> Period of performance shall be concurrent with Clin 0001 above.		

4. SECTION G

ACRN	Acct Class data	Appropriation/Lmt Subhead/CPN Recip DODAAD Supplemental Accounting Classification	Obligation Amount
AA	ACCOUNT UNCLASSIFIED	5763600 296 3620 654102 000000 592IH 64233F 503000	F03000 \$ 408,894.80

pr/mipr data:
GASCYTF-96-0048
GASCYTF-96-004801

descriptive data:
The fund cite was altered to accommodate the computer system. The long line citation actually appears as follows:

5763600 296 3620 654102 000000 592IH 64233F 503000 F03000

CAAS Code is "IH"

AB	ACCOUNT UNCLASSIFIED	5763600 296 3620 654102 000000 59200 64233F 503000	F03000 \$ 95,285.01
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pr/mipr data:
GASCYTF-96-0048
GASCYTF-96-004801

descriptive data:
The fund cite was altered to accommodate the computer system. The long line citation actually appears as follows:

5763600 296 3620 654102 000000 592 64233F 503000 F03000

5. SECTION I

In accordance with FAR Clause 52.232-20, "Limitation of Cost" the estimated cost for Clin 0005 is \$95,036.01. The amount presently available and allotted to this cost-reimbursable effort is \$95,036.01.

6. SECTION J-List of Attachments and/or Exhibits

DOCUMENT	TITLE AND DATE	NO OF PAGES
Atch Nr. 1	Statement of Work entitled "Program Control Support to the Flight Training System Program Office", dated 15 November 1995	3
Exhibit A	Contract Data Requirements List (CDRLs) dated 15 November 1995	2

15 November 1995

1 d.3
Atch 1, Section J

F33657-95 D-2965/0001

STATEMENT OF WORK

TASK IDENTIFICATION NO. _____

PROGRAM: Financial Management/Comptroller Functional Manpower Support

TASK TITLE: Program Control Support to the Flight Training System Program Office, Specialized Undergraduate Pilot Training (SUPT) Programs

1.0 INTRODUCTION

This procurement provides cost research, cost estimating, cost/schedule control system implementation and analysis, schedule networking, program integration and analysis, and financial analysis to the Flight Training System Program Office, Specialized Undergraduate Pilot Training Programs (T-1A and JPATS).

1.1 SCOPE

This SOW encompasses five tasks. These tasks are synopsized here and fully defined in Section 3.0. The contractor shall:

- a. develop, analyze, and maintain SUPT programs network schedules;
- b. support program integration and analysis efforts;
- c. assist in reviewing prime contractor EVMS output products for consistency with network schedule outputs;
- d. provide financial analysis tools and technical assistance to the SUPT financial management team; and
- e. provide inputs to cost estimates to support program execution.

1.2 BACKGROUND

ASC/YT needs technical assistance in network scheduling, program integration and analysis, and financial management and analysis to ensure successful execution of the SUPT programs.

2.0 APPLICABLE DOCUMENTS

2.1 REFERENCE DOCUMENTS

None Applicable

15 November 1995

2 of 3
Atch 1, Section J

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2.2 COMPLIANCE DOCUMENTS

None Applicable

3.0 REQUIREMENTS

3.1 CONTRACTOR TASKS

3.1.1 Schedule Networking - Task 1

The contractor shall assist in baselining the prime contractor's JPATS program network schedules, as a continuation of the source selection schedule risk assessment and analyze these network schedules to identify schedule and risk issues within the prime contractor's activities. The contractor shall support periodic JPATS IPT integrated schedule discussion meetings. The contractor shall develop integrated, network based schedules for the pre- and post-contract change proposal incorporation phases of the JPATS GBTS program outlining alternate approaches and identifying schedule and risk issues. The contractor shall develop the appropriate computer based tools to filter prime contractor "OPEN PLAN" network schedules to match the needs of each of the JPATS IPTs and sub-IPTs, convert the "OPEN PLAN" data to Microsoft Project output products, and explain aircraft prime contractor schedule information with regard to the Integrated Master Plan, Earned Value Management System, award fee provisions, baseline achievement, and risk identification, quantification, and resolution. The contractor shall assist in the resolution of schedule issues resulting from the prime contractor's contract execution. The contractor shall integrate the aircraft prime contractor's "OPEN PLAN" network schedules with government activity schedule data to identify network schedule disconnects. The contractor shall submit hardcopy JPATS integrated network schedules and display graphic schedules after each major program event that drives a change to the JPATS program. (CDRL A0001, A0005, A0006)

3.1.2 Program Integration and Analysis - Task 2

The contractor shall create or review new program documentation during its development and provide inputs to existing program documentation during documentation updates. The contractor shall identify program documentation shortfalls and recommend changes to program documentation to correct deficiencies. The documentation shall include program management plans, baselines, work breakdown structures, standard program reviews and reports, and documentation implementing the aforementioned documents. The format for inputs shall correspond to the structure of the actual program document so inputs can be easily incorporated. The contractor shall assist in development, tracking, and updating of JPATS acquisition streamlining and program metrics. The contractor shall also implement and maintain the CONFORMER software system, load JPATS and T-1A contracting data into the CONFORMER database, and train government personnel in use and updating of the CONFORMER system. (CDRL A0001, A0006)

15 November 1995

3 of 3
Atch 1, section T

3.1.3 Cost/Schedule Control Systems Criteria Implementation and Analysis - Task 3

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The contractor shall assist the program office in reviewing the aircraft prime contractor's Earned Value Management System output products and coupling these products with the schedule analysis products from Task 1 above to help determine the aircraft prime contractor's true performance against baselines. (CDRL A0001, A0006)

3.1.4 Financial Analysis - Task 4

The contractor shall provide financial analysis tools and technical assistance to enhance the program office's financial management of the JPATS and T-1A programs. (CDRL A0001, A0006)

3.1.5 Cost Estimating - Task 5

The contractor shall provide inputs to cost estimates to support program execution. Inputs shall address annual estimates, life cycle cost studies, and "what-if" exercises and will be documented using the most appropriate estimating technique. (CDRL A0001, A0006)

3.2 PROGRESS REPORTS

The contractor shall provide monthly status reviews to the Chief, Financial Management Division, or his designee. These reviews shall discuss work effort underway, progress to date, difficulties encountered in performing ongoing work efforts, work to be started or completed in the next month, and financial status of the task order. (CDRL A0004)

3.3 TRAVEL

The contractor shall travel, when authorized, to participate in meetings and reviews to accomplish assigned tasking. The task order monitor for the government shall be notified within ten working days in advance of all contractor travel to other contractor facilities and/or government organizations in order to obtain authorization.

4.0 OTHER CONSIDERATIONS

Not Applicable

CONTRACT DATA REQUIREMENTS LIST (2 Data Items)										Form Approved OMB No. 0704-0188			
Public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.													
A. CONTRACT LINE ITEM NO. 0002			B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER <u>MISC</u>								
D. SYSTEM/ITEM Spec. Comp. Func. Spt.			E. CONTRACT/PR NO. F33657-94-D-0024				F. CONTRACTOR						
1. DATA ITEM NO. A0001		2. TITLE OF DATA ITEM Presentation Material					3. SUBTITLE						
4. AUTHORITY (Data Acquisition Document No.) DI-A-3024A			5. CONTRACT REFERENCE SOW Para. 3.1				6. REQUIRING OFFICE ASC/YTJ						
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED N/A		10. FREQUENCY As Req'd		12. DATE OF FIRST SUBMISSION As Req'd		14. DISTRIBUTION					
8. APP CODE N/A				11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION As Req'd		a. ADDRESSEE		b. COPIES			
16. REMARKS JPATS program material will be submitted to ASC/YTJ only. T-1A program material will be submitted to ASC/YTZ only. Contractor format is acceptable.								Draft		Final			
										Reg			
										Repro			
								ASC/YTJ		1		3	
								ASC/YTZ		1		3	
								ASC/FMPM		Ltr		only	
								15. TOTAL		→		2	
1. DATA ITEM NO. A0004		2. TITLE OF DATA ITEM Contractor's Progress, Status Management Report					3. SUBTITLE Monthly Progress Report						
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80277			5. CONTRACT REFERENCE SOW Para. 3.2				6. REQUIRING OFFICE ASC/YTJ						
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED N/A		10. FREQUENCY MTHLY		12. DATE OF FIRST SUBMISSION Blk 16		14. DISTRIBUTION					
8. APP CODE N/A				11. AS OF DATE EOM		13. DATE OF SUBSEQUENT SUBMISSION Blk 16		a. ADDRESSEE		b. COPIES			
16. REMARKS Blk 12: First submission will be 20 calendar days after the end of the month which the task order was made. Blk 13: Subsequent submissions will be 20 calendar days after the end of each month the task order is in effect. Contractor format is acceptable.								Draft		Final			
										Reg			
										Repro			
								ASC/YTJ		1			
								ASC/YTF				1	
								ASC/YTZ				1	
								ASC/FMPM		Ltr		only	
								15. TOTAL		→		1	
G. PREPARED BY				H. DATE		I. APPROVED BY <i>Patricia A. Glaser</i>				J. DATE 15 JUN 95			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

Exhibit A
1 & 2
F33657-95
-D-2465/0001

CONTRACT DATA REQUIREMENTS LIST (2 Data Items)										Form Approved OMB No. 0704-0188		
Public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.												
A. CONTRACT LINE ITEM NO. 0002			B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER <u>MISC</u>							
D. SYSTEM/ITEM Spec. Comp. Func. Spt.				E. CONTRACT/PR NO. F33657-94-D-0024				F. CONTRACTOR				
1. DATA ITEM NO. A0005		2. TITLE OF DATA ITEM Program Evaluation and Review						3. SUBTITLE Time Network Diagram				
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80505/T				5. CONTRACT REFERENCE SOW 3.1.1				6. REQUIRING OFFICE ASC/YTJ				
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED N/A		10. FREQUENCY As Req'd		12. DATE OF FIRST SUBMISSION Blk 16		14. DISTRIBUTION				
8. APP CODE N/A				11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION Blk 16		a. ADDRESSEE		b. COPIES		
16. REMARKS Blks 12 & 13: The contractor shall prepare scheduling charts within five (5) days after Government request. Contractor format is acceptable. Computer-generated schedules are acceptable.								ASC/YTJ		Final		
								ASC/FMPM		Ltr only		
								15. TOTAL		→		1
1. DATA ITEM NO. A0006		2. TITLE OF DATA ITEM Technical Report-Studies/Services						3. SUBTITLE Schedules, Networks, and Analyses				
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508				5. CONTRACT REFERENCE SOW 3.1.1.1				6. REQUIRING OFFICE ASC/YTJ				
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED N/A		10. FREQUENCY As Req'd		12. DATE OF FIRST SUBMISSION Blk 16		14. DISTRIBUTION				
8. APP CODE N/A				11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION Blk 16		a. ADDRESSEE		b. COPIES		
16. REMARKS Blks 10, 12, 13: Contractor shall prepare schedules, networks, and analyses within three (3) days after Government request. Contractor format is acceptable.								ASC/YTJ		Final		
								ASC/FMPM		Ltr only		
								15. TOTAL		→		1
G. PREPARED BY				H. DATE		I. APPROVED BY <i>Patricia A. L...</i>				J. DATE 15 Nov 95		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

Exhibit A
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- D-2465/EC01